

Triem Steel
8410-01 IL-0043

White Copy - Ill. Dept. of Public Health
Yellow Copy - Well Contractor
Blue Copy - Well Owner

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
WATER WELL PUMP AND EQUIPMENT
INSTALLATION REPORT

RECEIVED

AUG 23 1984

FOUR M STEEL INDUSTRIES INC.

INSTRUCTIONS: Upon completion of installation, contractor shall complete this form and mail the original to the Illinois Department of Public Health, Consumer Health Protection, 535 West Jefferson, Springfield, Illinois 62761.

26th & State Street, Chicago, Illinois

1. Address of installation Four M Steel
 2. Name of customer _____
 3. Date installation completed August 20, 1984 County Cook
 4. Type well Drilled New? Yes X No X
- If new, give name of well contractor _____
- Well furnishes water for human consumption? Yes _____ No _____

Installer shall complete each of the following items for which he made the installation:

REPLACING EXISTING SUBMERSIBLE PUMP AND LINE TUBING

5. Pump Installed
Type Submersible Manufacturer Red Jacket
Capacity 600 g.p.h. Depth of Setting 120'
in well
Location of Pump _____
6. Pitless Adaptor
Manufacturer Baker Snappy
How attached to casing? inserted into casing
7. Well Seal
Type _____ Manufacturer _____
8. Pressure Tank
Size 60-03 gal. Type Captive air Located in building
9. Pump and Equipment disinfected? Yes X No X
10. Water sample submitted for analysis? Yes _____ No X

Signature of Contractor _____
102-2

License Number _____

Date: August 22, 1984



POTABLE WATER REPORT

I.D.P.H. Reg.#17524

Lab # 31103

Mail Report To:

4-M Steel

Box 692

Chicago Heights, IL 60411

SAMPLING POINT: 2710 State St.

TOTAL COLIFORM: 0 / 100 ml

NITRATES: Less than 10 mg/L

DATE COLLECTED: 0-29-84

TIME COLLECTED: 8:00 am

DATE RECEIVED: 08-29-84

SAMPLING PURPOSE: Routine Test

COLLECTED BY: Karen Paplomay

PUBLIC: No

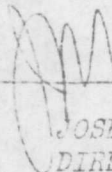
RESULTS INDICATE

This sample shows no evidence of bacterial pollution occurring at this time. We recommend re-sampling every 6 to 12 months.

This sample shows a satisfactory nitrate level for individuals of all ages.

DATE: 08-30-84

WILL COUNTY PUBLIC HEALTH LABORATORIES
501 ELIA AVENUE
JOLIET, IL 60433



JOSEPH E. BAJT
DIRECTOR, LABORATORY DIVISION
(815) 727-8517

PATIENT/CHART COPY

TARGETS

Ground Water Use

Use(s) of aquifer(s) of concern within a 3-mile radius of the facility:
MUNICIPAL DRINKING & INDUSTRIAL (REF 6 p95, REF 8) (REF 20)
NO ALTERNATE UNTHREATENED SOURCE W/MINIMAL HOOKUP
PRESENTLY AVAILABLE (REF 17)

Distance to Nearest Well

Location of nearest well drawing from aquifer of concern or occupied building not served by a public water supply:

CITY OF CHICAGO HEIGHTS NOW ON LAKE MICHIGAN WATER, BUT THEIR WELLS ARE PRESENTLY ON STANDBY (REF 17)

CHICAGO HEIGHTS MUNICIPAL WELLS 15+16, E. 14TH ST. (MAIN STATION) (REF 19 #1) (REF 6 FIG 1)
Distance to above well or building:

5000 FT (REF 6 FIG 1, REF 23)

Population Served by Ground Water Wells Within a 3-Mile Radius

Identified water-supply well(s) drawing from aquifer(s) of concern within a 3-mile radius and populations served by each:

CHICAGO HEIGHTS - 13 STANDBY WELLS - POPULATION 40,000 (REF 20, 17, 23)
EAST CHICAGO HEIGHTS - 6 WELLS - POPULATION 5437 (REF 20, 10, 23)
SOUTH CHICAGO HEIGHTS - 3 WELLS - POPULATION ~3800 (REF 20, 11, 23)
STEBERT - 3 WELLS - POPULATION 9269 (REF 20, 12, 23)
SAUK VILLAGE - 3 WELLS - POPULATION ~11,000 (REF 20, 13, 23)

Computation of land area irrigated by supply well(s) drawing from aquifer(s) of concern within a 3-mile radius, and conversion to population (1.5 people per acre):

NO CROP IRRIGATION TAKES PLACE W/IN 3 MILE RADIUS (T35N, R14E); ALL IRRIGATION FOR RECREATIONAL USE. (REF 22)

TOTAL POPULATION SERVED BY GROUND WATER WITHIN A 3-MILE RADIUS:

$40,000 + 5437 + 3800 + 9269 + 11,000 = 69,506$

THESE CITIES NOT INCLUDED IN COUNT:

HOMERWOOD - ON LAKE WATER, WELLS ABANDONED (REF 14)

FLOSSMOOR - ON LAKE WATER, WELLS TO BE ABANDONED (REF 15)

GLENWOOD - " " (REF 15, 17)

OLYMPIA FIELDS - WELLS OUTSIDE 3 MILE RADIUS (REF 16, 23)

PARK FOREST - " " (REF 16, 23, 19#6)